

ABSTRACT OF THE DISCLOSURE

A first party has a first and a second cryptographic key. A second party has a third and a
5 fourth cryptographic key, the fourth cryptographic key being derived from the first and
third cryptographic keys thereby providing an association between the parties. To enable a
third party to verify the existence of an association between the first and second parties, the
second party generates a number that in association with the second cryptographic key, the
third cryptographic key and the fourth cryptographic key define a first cryptographic
10 parameter, a second cryptographic parameter and a third cryptographic parameter
respectively. By using these parameters and the second and third cryptographic keys, the
third party can verify if the first and second parties are associated.